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PCT JAP6 Rec'd PCT/PTO 29 JUN 2006

PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

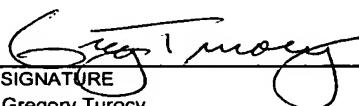
PCT

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER ARTHPI20US U.S. APPLICATION NO. (If known - see 37 CFR 1.5) <i>607705257</i>
INTERNATIONAL APPLICATION NO. PCT/DE2004/002839	INTERNATIONAL FILING DATE 31 December 2004	PRIORITY DATE CLAIMED 31 December 2003
TITLE OF INVENTION INTERVERTEBRAL DISK IMPLANT		
APPLICANT(S) FOR DO/EO/US Kloss, et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input checked="" type="checkbox"/> The US has been elected (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A preliminary amendment. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A power of attorney and/or change of address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or information: Express Mail Certificate; Request Not to Enter Article 34 Amendments; Credit Card Payment Form 		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 107585237		INTERNATIONAL APPLICATION NO. PCT/DE2004/002839		ATTORNEY'S DOCKET NUMBER ARTHP120US	
21. The following fees are submitted:					
<input checked="" type="checkbox"/> a) Basic national fee.....		\$300.00		\$ 300.00	
<input checked="" type="checkbox"/> b) Examination fee.....		\$200.00		\$ 200.00	
<input checked="" type="checkbox"/> c) Search fee.....		\$500.00		\$ 500.00	
TOTAL OF ABOVE CALCULATIONS = \$1000.00				\$ 1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
36 - 100 =	/50 =			x \$250.00	\$
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	20 - 20 =		x \$50.00	\$	
Independent claims	1 - 3 =		x \$200.00	\$.	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.					
SUBTOTAL = \$ 500.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + \$					
TOTAL NATIONAL FEE = \$ 500.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$					
TOTAL FEES ENCLOSED = \$ 500.00					
				Amount to be refunded:	\$
				Amount to be charged:	\$ 500.00
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. <u>50-1063</u> . A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Amin & Turocy, LLP 24th Floor, National City Center 1900 East Ninth Street Cleveland, Ohio 44114 Telephone: (216) 696-8730 Fax: (216) 696-8731					
 SIGNATURE Gregory Turocy					
NAME 36,952					
REGISTRATION NUMBER					

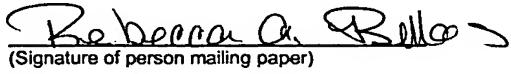
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ARTHP120US

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CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail Label EV763465441US in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.


(Signature of person mailing paper)

June 29, 2006
(Date)

Rebecca A. Bellas
(Type or print name of person mailing paper)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application

Applicant:	Kloss, et al.	:	Art Unit:	Unknown
Filed:	HEREWITH	:	Examiner:	Unknown
Serial No.	-----	:		
Express Mail No.	EV763465441US	:		
Title:	INTERVERTEBRAL DISK IMPLANT	:		

REQUEST TO NOT ENTER ARTICLE 34 AMENDMENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Prior to examination of the above-identified patent application, please do NOT enter the Article 34 Amendments made during the International Phase of the corresponding PCT application. It is noted, however, that the claims in the attached Preliminary Amendment closely mimic the claims of the Article 34 Amendments, except

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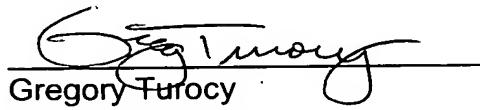
that multiple dependencies have been removed. This paper accompanies new application transmittal papers.

Should the Examiner believe that a telephone interview would be helpful to expedite favorable prosecution, the Examiner is invited to contact Applicant's undersigned attorney at the telephone number listed below.

In the event any fees are due in connection with the filing of this document, the Commissioner is authorized to charge those fees to our Deposit Account No. 50-1063.

Respectfully submitted,

AMIN & TUROCY, LLP



Gregory Turocy
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JAP20 Recd@PCT/PTO 29 JUN 2006

Docket No.: ARTHP120US
Applicant: Kloss, et al.
Title: INTERVERTEBRAL DISK IMPLANT

I hereby certify that the attached patent application (along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date June 29, 2006, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV763465441US addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Rebecca A. Bellas
(Typed or Printed Name of Person Mailing Paper)


(Signature of Person Mailing Paper)